



FILTRATION TECHNOLOGY

2003

STAUFF



## Spin On Filters

Quality and Service  
Worldwide



Distributor

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## Stauff Filtration Technology

Stauff Filtration Technology offers a complete range of filtration products and services that will provide the system designer or user with the highest level of contamination control demanded by today's most sophisticated applications. Products include pressure filters, return line filter elements, spin on filters suction strainers, and filler breathers for various hydraulic, lubrication and fuel oils.

Stauff has the technical expertise to provide superior filter element designs for the Stauff original filter housings and also for the interchange element market. Stauff manufactures more than 10,000 different elements. Many of these are designed to fit into filter housings produced by other companies while maintaining or surpassing the original performance.

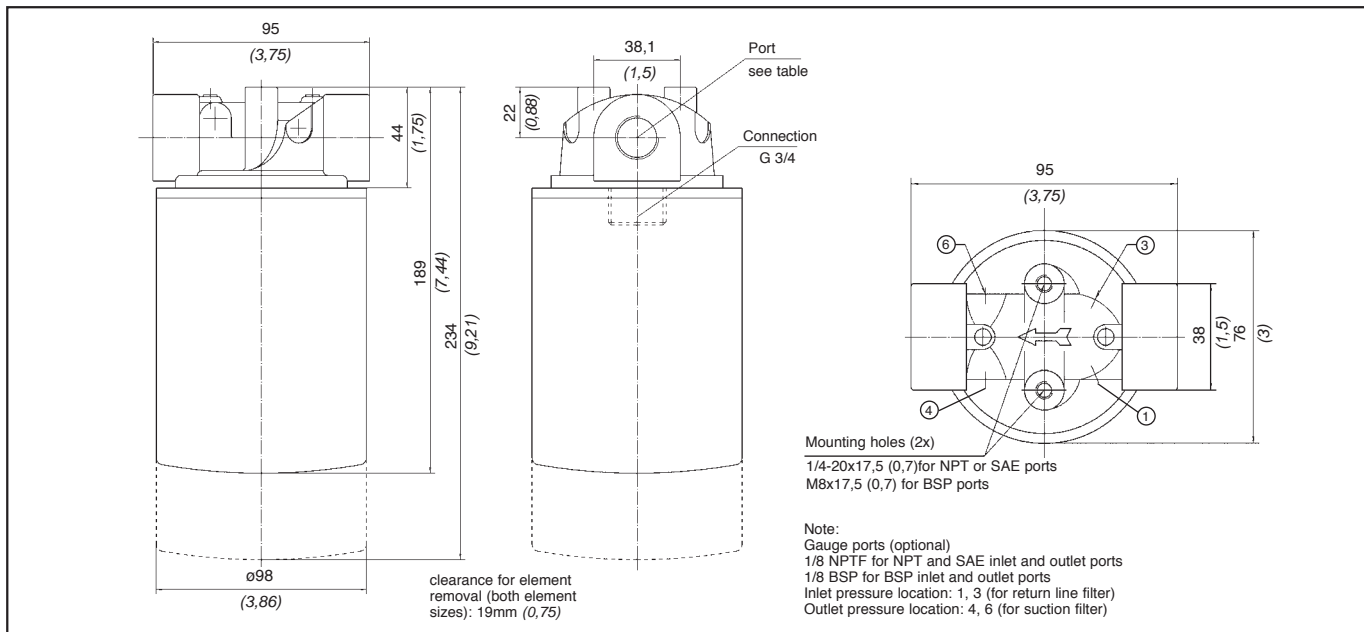
The "Stauff Contamination Control Program" includes the diagnostic services including fluid sampling and laser particle counting products needed to monitor the system contamination level. Stauff, through its global network of wholly owned companies and technically qualified distributors, is ideally placed to assist its customers in the total contamination process providing a well balanced filtration solution.

## Technical Specification



Construction	Die cast aluminium head
Seals	NBR (Buna-N®) seals
Port connections	BSP, NPT, or SAE "O"-Ring threaded
Flow rate	90 l/min (25 US GPM) for return line, 23 l/min (6 US GPM) for suction line applications
Working pressure	12 bar (174 PSI) working pressure, maximum pressure differential of 5,5 bar (80 PSI) for any application with no by-pass valve
Operating temperature	-32°C to +100°C (-25°F to 212°F)
By-pass valve	Built into the head
Clogging indicators	Gauge indicator with colored segments Electrical 0.35...2.5 bar (5...35 PSI) adjustable see page 22
Elements	For use with SFC35/36 series elements For element types and flow characteristics see pages 19...21
Media	Mineral oils, other fluids on request

## Dimensions



Dimensions in mm (inch)

## Ordering Code

**SSF 12 25 0**

Filter type	SSF
-------------	-----

Port options		
Code	Connection Style	
12	BSP	G <sup>3</sup> / <sub>4</sub>
12N	NPT	<sup>3</sup> / <sub>4</sub> NPT

By-pass options	
Code	Description
00	No by-pass
03	0,2 bar (3 PSI)
05	0,33 bar (5 PSI)
15	1 bar (15 PSI)
25	1,7 bar (25 PSI)

Indicator port options	
Code	Description
0	No indicator port
1	Gauge port drilled-return
2	Gauge port drilled-suction
4	All gauge ports drilled
9	Special

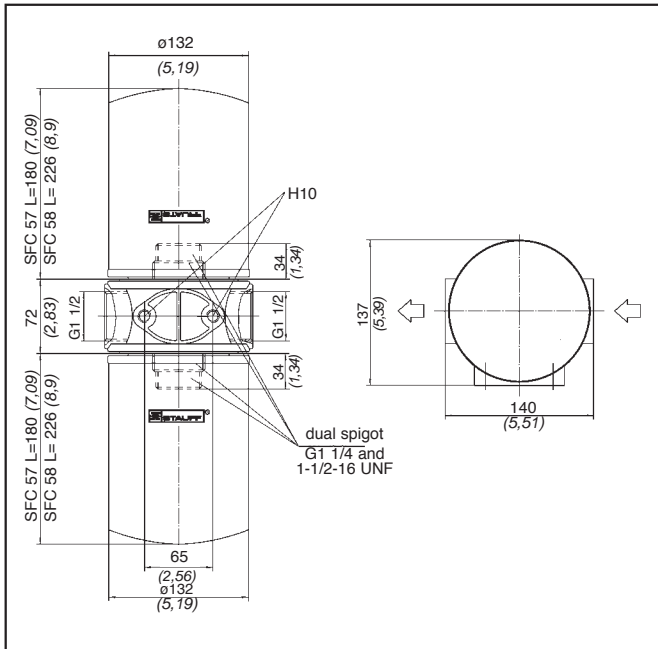
Note: Standard gauge port for BSP connection port is G1/8. Standard gauge port for NPT and SAE connection port is 1/8 NPTF



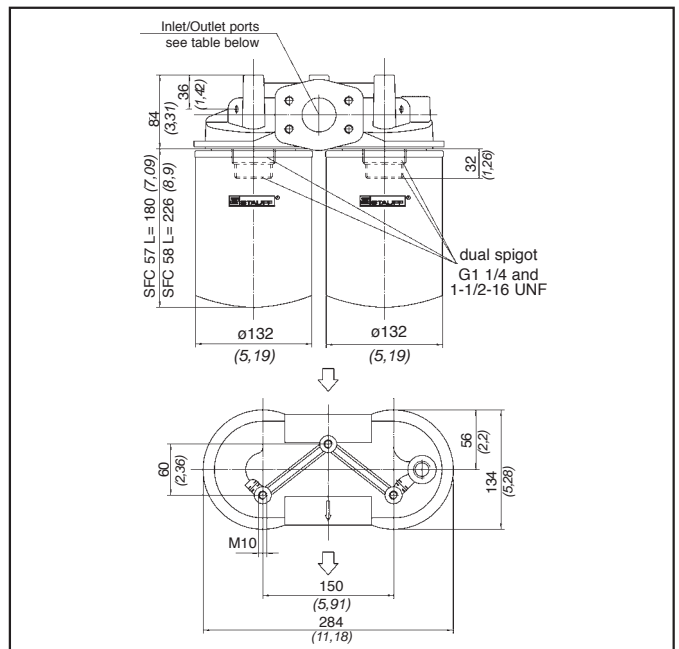
## Technical Specification

Construction	Die cast aluminium head
Seals	NBR (Buna-N®)
Port connections	BSP, NPT, or SAE flange
Flow rate	454 l/min (120 US GPM) for return line, 132 l/min (35 US GPM) for suction line applications
Working pressure	12 bar (174 PSI) working pressure, maximum pressure differential of 5,5 bar (80 PSI) for any application with no by-pass valve
Operating temperature	-30°C to +100°C (-22°F to 212°F)
By-pass valve	Built into the head
Clogging indicators	Gauge indicator with colored segments Electrical 0.35...2.5 bar (5...35 PSI) adjustable See page 22
Elements	For use with SF6700 and SFC57/58 series elements For element types and flow characteristics see pages 15..18 for SF6700 see pages 20...21 for SFC57/58
Media	Mineral oils, other fluids on request

### Dimensions SSF 24



### Dimensions SSF 25



Dimensions in mm (inch)

### Ordering Code

Filter type	SSF
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SSF 24N 25 0
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Port options		
Code	Connection Style	
24B	BSP	G1 1/2
24N	NPT	1 1/2 NPT
24S	SAE	1 7/8-12 UN
25	NPT&SAE Flange	1 1/2 NPT & 2" SAE Code 61 Flange
25B	BSP&SAE Flange	G1 1/4 & 1 1/2" SAE Code 61 Flange

Note: SSF-24 and SSF-25 filters use a wide cut or "L" shaped element seal.

By-pass options	
Code	Description
00	No by-pass
03	0,2 bar (3 PSI)
05	0,33 bar (5 PSI)
15	1 bar (15 PSI)
25	1,7 bar (25 PSI)

Indicator port options	
Code	Description
0	No indicator port
1	Gauge port drilled-return
2	Gauge port drilled-suction
4	All gauge ports drilled
9	Special

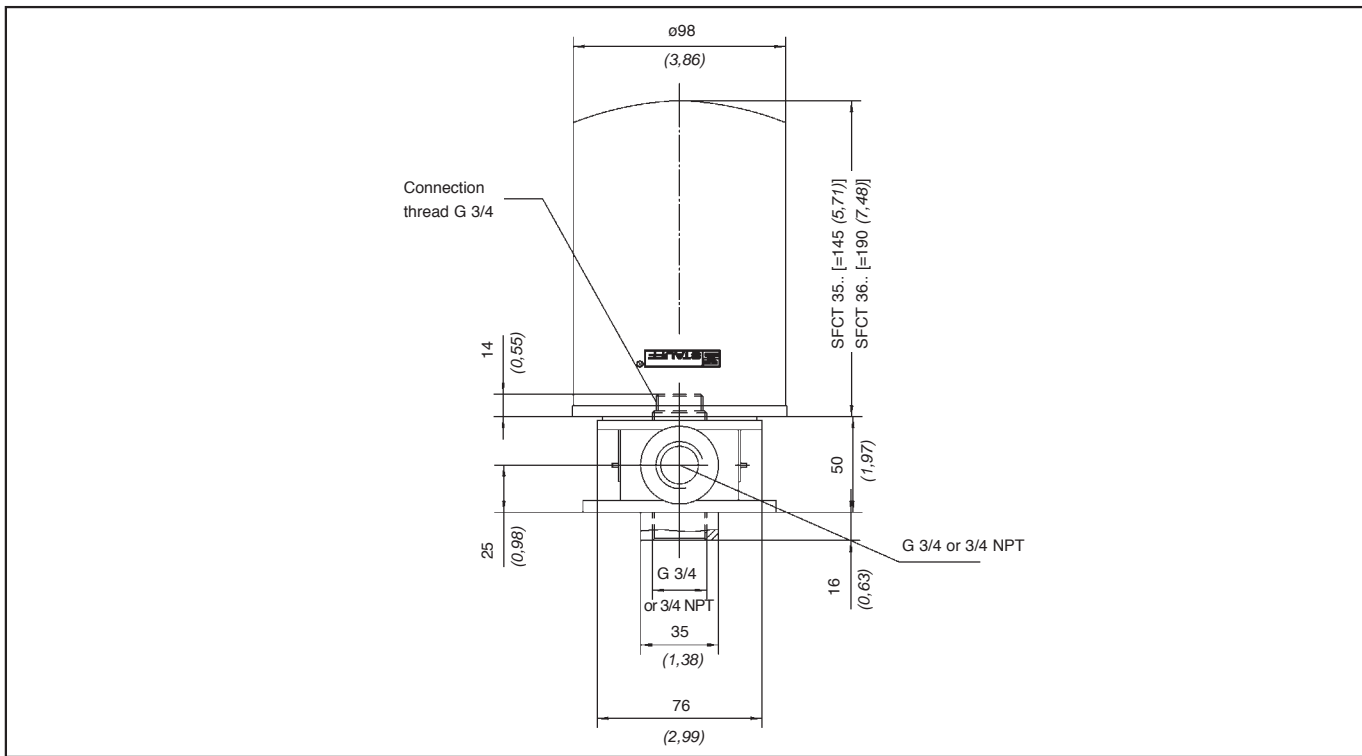
Note: Standard gauge port for BSP connection port is G1/8. Standard gauge port for NPT and SAE connection port is 1/8 NPTF



## Technical Specification

Construction	Die cast aluminium head
Seals	NBR (Buna-N®)
Port connections	BSP and NPT
Flow rate	75 l/min (20 US GPM)
Working pressure	7 bar (100 PSI) working pressure
Operating temperature	-30°C to +100°C (-22°F to 212°F)
By-pass valve	1 bar (15 PSI) by-pass in filter element
Clogging indicators	Gauge indicator with colored segments Electrical 0.35...2.5 bar (5...35 PSI) adjustable see page 22
Elements	For use with SFT35/36 series elements For element types and flow characteristics see pages 19...21
Media	Mineral oils, other fluids on request

## Dimensions



Dimensions in mm (inch)

## Ordering Code

**SSFT 12 1**

Filter type	SSFT	
Port options		
Code	Connection Style	
12B	BSP	G 3/4
12	NPT	3/4 NPT

Indicator port options	
Code	Description
0	No indicator port
1	Gauge port drilled-return
9	Special

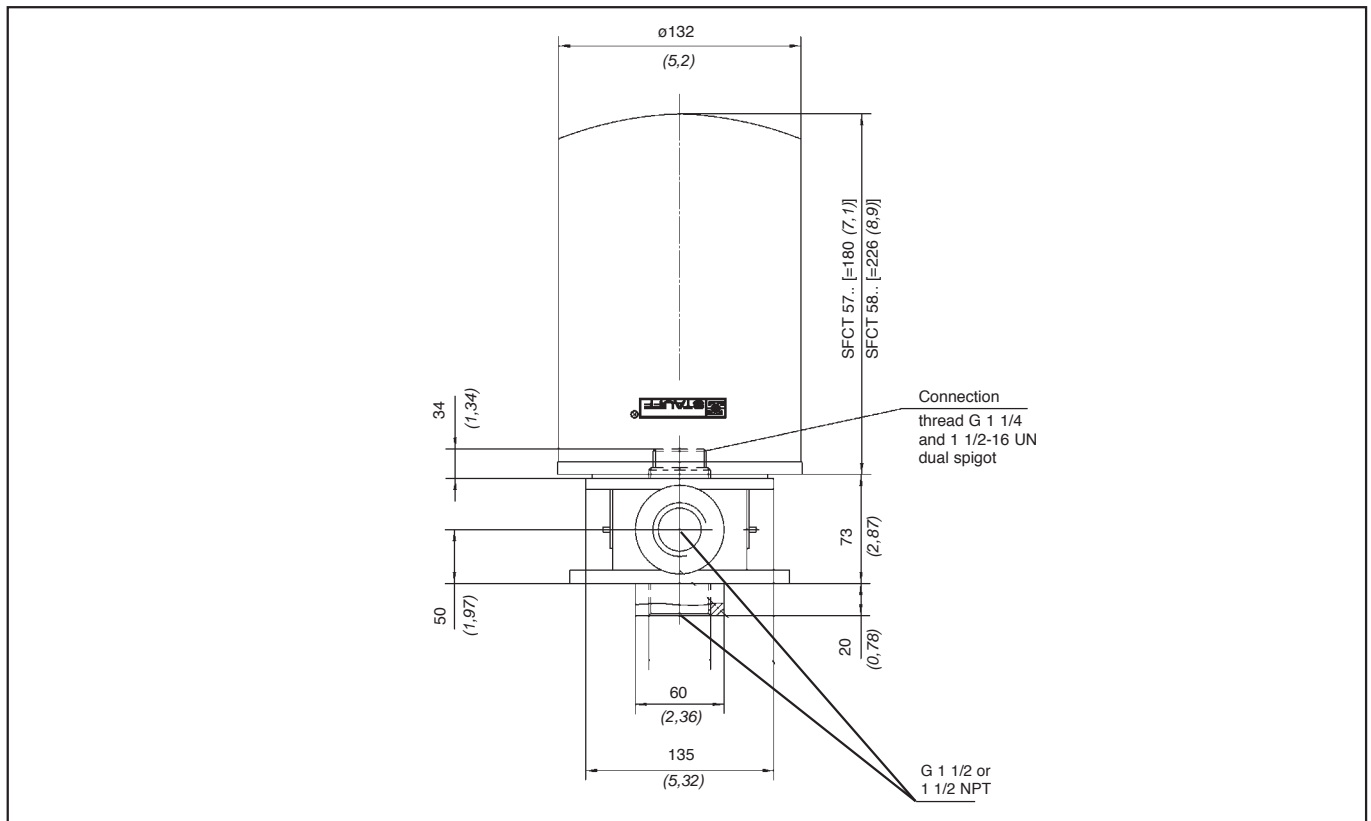
Note: Standard gauge port for BSP connection port is G1/8. Standard gauge port for NPT and SAE connection port is 1/8 NPTF

## Technical Specification



Construction	Die cast aluminium head
Seals	NBR (Buna-N®)
Port connections	BSP and NPT
Flow rate	200 l/min (53 US GPM)
Working pressure	7 bar (100 PSI) working pressure
Operating temperature	-30°C to +100°C (-22°F to 212°F)
By-pass valve	1 bar (15 PSI) by-pass in filter element
Clogging indicators	Gauge indicator with colored segments Electrical 0.35...2.5 bar (5...35 PSI) adjustable see page 22
Elements	For use with SFT57/58 series elements For element types and flow characteristics see pages 20...21
Media	Mineral oils, other fluids on request

## Dimensions



Dimensions in mm (inch)

## Ordering Code

**SSFT 20 1**

Filter type	SSFT	
Port options		
Code	Connection Style	
20B	BSP	G 1 1/2
20	NPT	1 1/2 NPT

Indicator port options	
Code	Description
0	No indicator port
1	Gauge port drilled-return
9	Special

Note: Standard gauge port for BSP connection port is G1/8. Standard gauge port for NPT and SAE connection port is 1/8 NPTF





## Technical Specification

Stauff SF6300 series spin-on elements are used with the Stauff SLF spin on filters.

Seals	NBR (Buna-N®)
Working pressure	14 bar (200 PSI) working pressure, maximum pressure differential of 5,5 bar (80 PSI) for any application with no by-pass valve
Operating temperature	-32°C to +100°C (-25°F to 212°F)
By-pass valve	Built into the element
Media	Mineral oils, other fluids on request

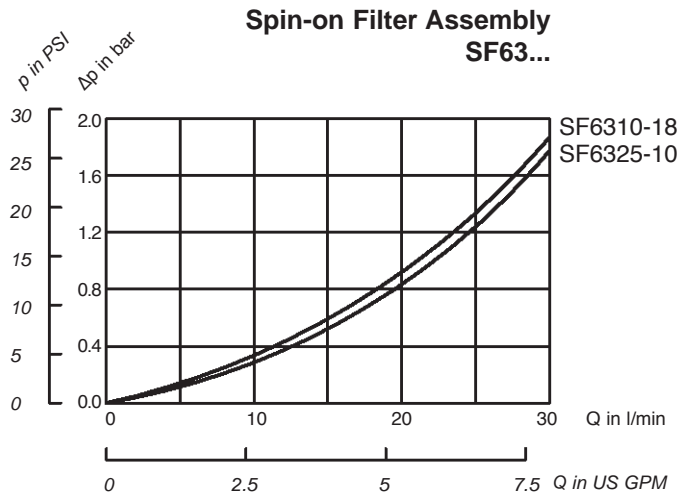
## Dimensions and Ordering Code

	Paper	
	SF 6310-18	SF 6325-10
		
Diameter	77,47 (3,05)	77,47 (3,05)
Length	88,65 (3,49)	88,65 (3,49)
Element Thread	3/4-16 UNF	3/4-16 UNF
Beta Ratio	β10 ≥ 2	β25 ≥ 2
Dirt Holding ACFTD (g)	6	6
Filtration Area	825,2 cm <sup>2</sup> (127,9 in <sup>2</sup> )	825,2 cm <sup>2</sup> (127,9 in <sup>2</sup> )
By-pass setting	1,24 bar (18 PSI)	0,7 bar (10 PSI)
Maximum Working Pressure	14 bar (200 PSI)	14 bar (200 PSI)
Carton Quantity	12	12
Carton Weight	3,6 kg (8 lb)	3,6 kg (8 lb)

## Flow Characteristics

The following characteristics are valid for mineral oils with a density of 0,85 kg/dm<sup>3</sup> and the kinematic viscosity of 30 mm<sup>2</sup>/s. The characteristics have been determined in accordance to ISO 3968.

Average pressure drop through a clean filter assembly.






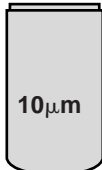

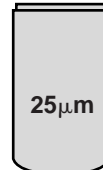


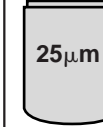



Stauff SF6500 series spin-on elements are used with the Stauff SAF series spin on filters.

### Technical Specification

Seals	NBR (Buna-N®) seals
Working pressure	14 bar (200 PSI) working pressure, maximum pressure differential of 5.5 bar (80 PSI) for any application with no bypass valve
Operating temperature	-32°C to 100°C (-25°F to 212°F)
Media	Mineral oils, other fluids on request

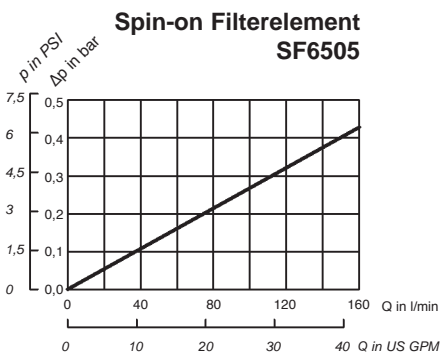
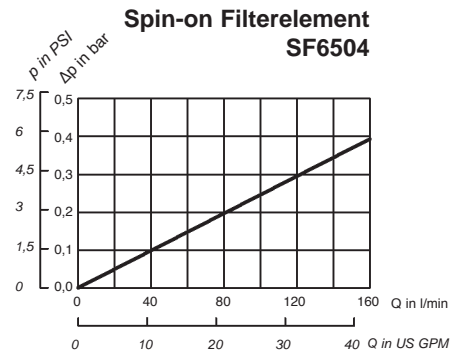
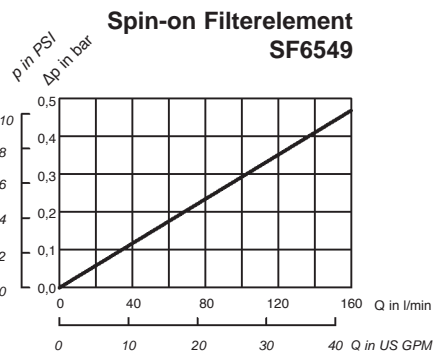
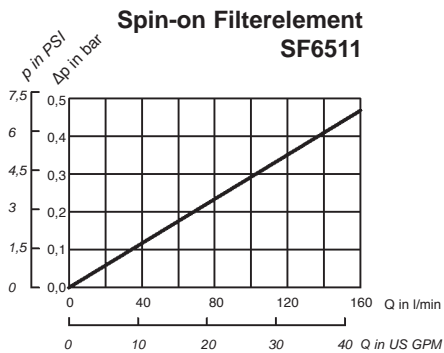
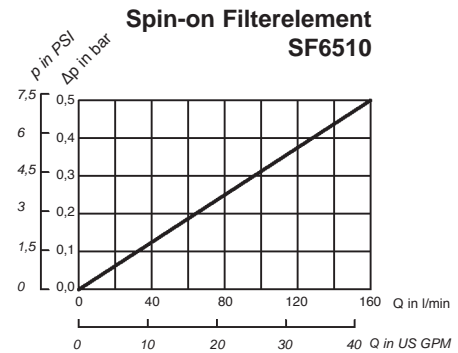
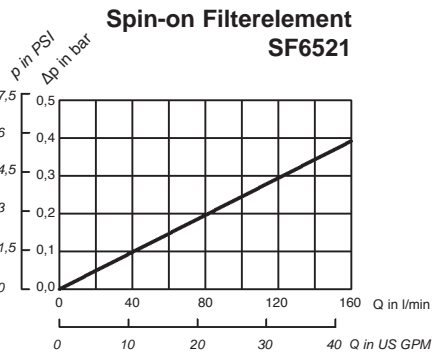
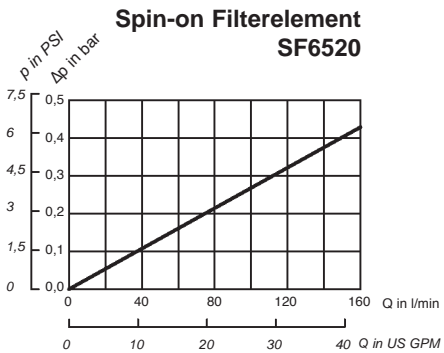
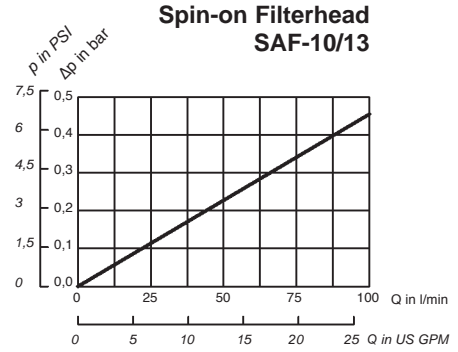
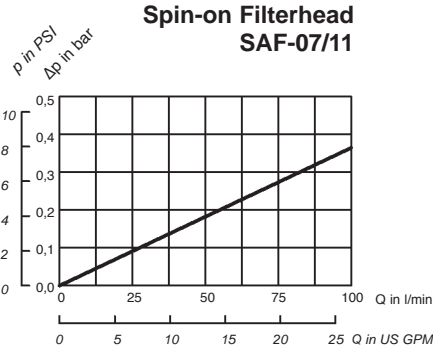
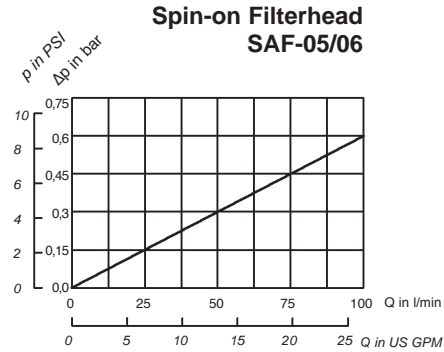
### Dimensions and Ordering Code

	Paper				Microglass			Water Absorbing
	SF 6520	SF 6521	SF 6510	SF 6511	SF 6549	SF 6505	SF 6504	SF 6520-W
								
<b>Diameter</b>	93.2 (3.67)	93.2 (3.67)	93.2 (3.67)	93.2 (3.67)	93.2 (3.67)	93.2 (3.67)	93.2 (3.67)	93.2 (36.7)
<b>Length</b>	146.3 (5.76)	203.2 (8.00)	146.3 (5.76)	203.2 (8.00)	146.3 (5.76)	146.3 (5.76)	146.3 (5.76)	133 (5.25)
<b>Element Thread</b>	1-12 UNF	1-12 UNF	1-12 UNF	1-12 UNF	1-12 UNF	1-12 UNF	1-12 UNF	1-12 UNF
<b>Beta Ratio</b>	β10 ≥ 2	β10 ≥ 2	β25 ≥ 2	β25 ≥ 2	β3 ≥ 75	β12 ≥ 75	β25 ≥ 75	β10 ≥ 2
<b>Dirt Holding Capacity ACFTD (g)</b>	14.4	22	20.4	31.2	19	11	26	Water holding capacity 162 ml (5.5 oz)
<b>Filtration Area</b>	2303 cm <sup>2</sup> (357.5 in <sup>2</sup> )	3881 cm <sup>2</sup> (601.7 in <sup>2</sup> )	2212 cm <sup>2</sup> (342.9 in <sup>2</sup> )	3388 cm <sup>2</sup> (525.1 in <sup>2</sup> )	2519 cm <sup>2</sup> (390.4 in <sup>2</sup> )	2405 cm <sup>2</sup> (372.7 in <sup>2</sup> )	2405 cm <sup>2</sup> (372.7 in <sup>2</sup> )	1225 cm <sup>2</sup> (190 in <sup>2</sup> )
<b>Maximum Working Pressure</b>	14 bar (200 PSI)	14 bar (200 PSI)	14 bar (200 PSI)	14 bar (200 PSI)	14 bar (200 PSI)	14 bar (200 PSI)	14 bar (200 PSI)	6.9 bar (100 PSI)
<b>Carton Quantity</b>	12	12	12	12	12	12	12	12
<b>Carton Weight</b>	6.3 kg (13.9 lb)	8.4 kg (18.5 lb)	6.4 kg (14.2 lb)	8.8 kg (19.4 lb)	8.6 kg (19 lb)	8.6 kg (19 lb)	8.6 kg (19 lb)	8.6 kg (19 lb)



## Flow Characteristics

The following characteristics are valid for mineral oils with a density of 0,85 kg/dm<sup>3</sup> and the kinematic viscosity of 30 mm<sup>2</sup>/s. The characteristics have been determined in accordance to ISO 3968.










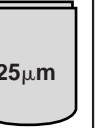



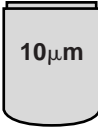

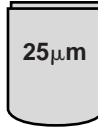

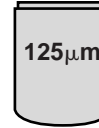


## Technical Specification

Stauff SF6700 series spin-on elements are used with the Stauff SSF 20, 24, 25, 100, 120, 130, 160, 150, and 180, series spin on filters.

Seals	NBR (Buna-N®)
Working pressure	14 bar (200 PSI) working pressure, maximum pressure differential of 5,5 bar (80 PSI) for any application with no by-pass valve
Operating temperature	-32°C to +100°C (-25°F to 212°F)
Media	Mineral oils, other fluids on request

## Dimensions and Ordering Code

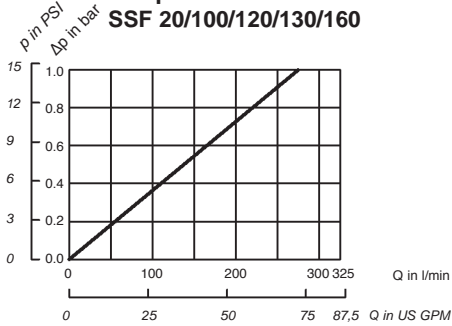
	Microglass								
	SF 6702-MG	SF 6703-MG	SF 6704-MG	SF 6706-MG	SF 66707-MG	SF 6730-MG	SF 6731-MG	SF 6728-MG	SF 6726-MG
									
<b>Diameter</b>	128 (5,06)	128 (5,06)	128 (5,06)	128 (5,06)	128 (5,06)	128 (5,06)	128 (5,06)	128 (5,06)	128 (5,06)
<b>Length</b>	270 (10,63)	168 (6,63)	270 (10,63)	168 (6,63)	270 (10,63)	168 (6,63)	270 (10,63)	168 (6,63)	270 (10,63)
<b>Element Thread</b>	1½-16 UNF	1½-16 UNF	1½-16 UNF	1½-16 UNF	1½-16 UNF	1½-16 UNF	1½-16 UNF	1½-16 UNF	1½-16 UNF
<b>Beta Ratio</b>	β1 ≥ 200	β3 ≥ 200	β3 ≥ 200	β6 ≥ 200	β6 ≥ 200	β12 ≥ 200	β12 ≥ 200	β25 ≥ 200	β25 ≥ 200
<b>Dirt Holding Capacity ACFTD (g)</b>	30	31	47	35	54	38	59	50	76
<b>Filtration Area</b>	8167 cm <sup>2</sup> (1266 in <sup>2</sup> )	4051 cm <sup>2</sup> (628 in <sup>2</sup> )	8167 cm <sup>2</sup> (1266 in <sup>2</sup> )	4051 cm <sup>2</sup> (628 in <sup>2</sup> )	7200 cm <sup>2</sup> (1116 in <sup>2</sup> )	4051 cm <sup>2</sup> (628 in <sup>2</sup> )	7522 cm <sup>2</sup> (1166 in <sup>2</sup> )	4051 cm <sup>2</sup> (628 in <sup>2</sup> )	8167 cm <sup>2</sup> (1266 in <sup>2</sup> )
<b>Maximum Working Pressure</b>	14 bar (200 PSI)	14 bar (200 PSI)	14 bar (200 PSI)	14 bar (200 PSI)	14 bar (200 PSI)	14 bar (200 PSI)	14 bar (200 PSI)	14 bar (200 PSI)	14 bar (200 PSI)
<b>Carton Quantity</b>	6	6	6	6	6	6	6	6	6
<b>Carton Weight</b>	11,8 kg (26,1 lb)	8,2 kg (18 lb)	11,8 kg (26,1 lb)	8,2 kg (18 lb)	11,8 kg (26,1 lb)	8,2 kg (18 lb)	11,8 kg (26,1 lb)	8,2 kg (18 lb)	11,8 kg (26,1 lb)

	Paper				Stainless Wire Mesh		Water Absorbing
	SF 6720	SF 6721	SF 6710	SF 6711	SF 6790	SF 6791	SF 6721-W
							
<b>Diameter</b>	128 (5,06)	128 (5,06)	128 (5,06)	128 (5,06)	128 (5,06)	128 (5,06)	128 (5,06)
<b>Length</b>	168 (6,63)	270 (10,63)	168 (6,63)	270 (10,63)	168 (6,63)	270 (10,63)	270 (10,63)
<b>Element Thread</b>	1½ -16 UNF	1½ -16 UNF	1½ -16 UNF	1½ -16 UNF	1½ -16 UNF	1½ -16 UNF	1½ -16 UNF
<b>Beta Ratio</b>	β10 ≥ 2	β10 ≥ 2	β25 ≥ 2	β25 ≥ 2	n/a	n/a	β10 ≥ 2
<b>Dirt Holding Capacity ACFTD (g)</b>	34	62	34	62	n/a	n/a	Water holding capacity 444 ml (15 oz)
<b>Filtration Area</b>	3677 cm <sup>2</sup> (570 in <sup>2</sup> )	6813 cm <sup>2</sup> (1056 in <sup>2</sup> )	3677 cm <sup>2</sup> (570 in <sup>2</sup> )	6813 cm <sup>2</sup> (1056 in <sup>2</sup> )	1290 cm <sup>2</sup> (200 in <sup>2</sup> )	2032 cm <sup>2</sup> (315 in <sup>2</sup> )	4440 cm <sup>2</sup> (688 in <sup>2</sup> )
<b>Maximum Working Pressure</b>	14 bar (200 PSI)	14 bar (200 PSI)	14 bar (200 PSI)	14 bar (200 PSI)	14 bar (200 PSI)	14 bar (200 PSI)	14 bar (200 PSI)
<b>Carton Quantity</b>	6	6	6	6	6	6	6
<b>Carton Weight</b>	6,6 kg (14,6 lb)	7,9 kg (17,5 lb)	6,7 kg (14,9 lb)	9,3 kg (20,6 lb)	8,2 kg (18 lb)	11,8 kg (26,1 lb)	11,8 kg (26,1 lb)

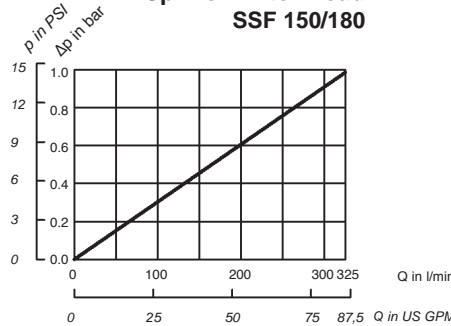
## Flow Characteristics

The following characteristics are valid for mineral oils with a density of 0,85 kg/dm<sup>3</sup> and the kinematic viscosity of 30 mm<sup>2</sup>/s. The characteristics have been determined in accordance to ISO 3968.

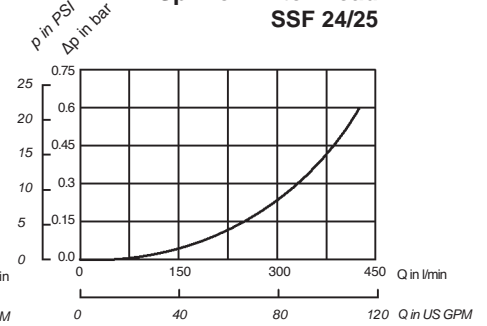
**Spin-on Filter Head  
SSF 20/100/120/130/160**



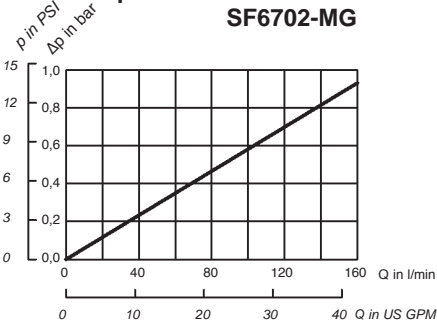
**Spin-on Filter Head  
SSF 150/180**



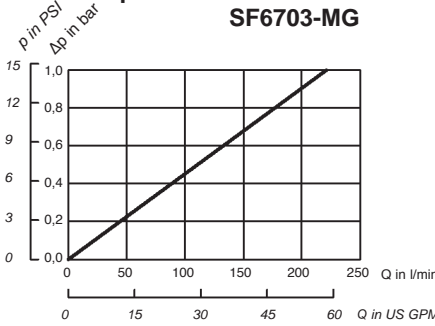
**Spin-on Filter Head  
SSF 24/25**



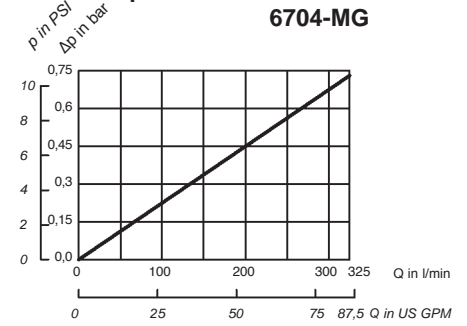
**Spin-on Filter Element  
SF6702-MG**



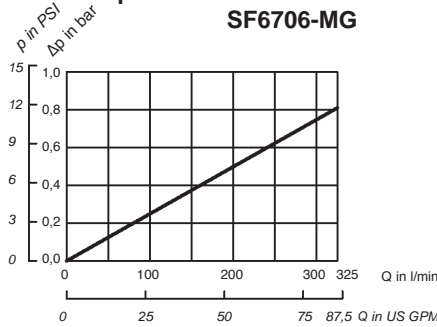
**Spin-on Filter Element  
SF6703-MG**



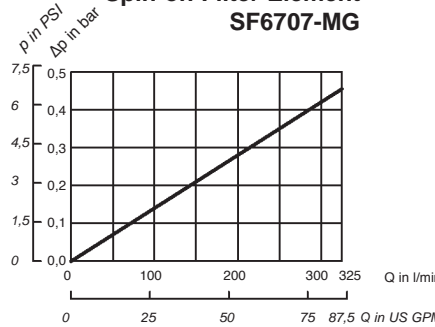
**Spin-on Filter Element  
6704-MG**



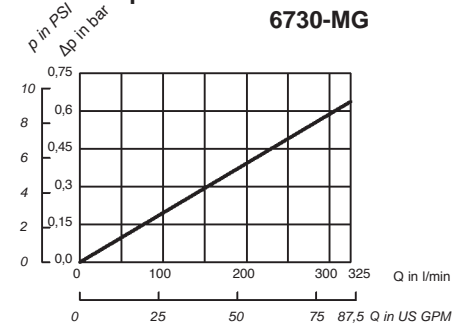
**Spin-on Filter Element  
SF6706-MG**



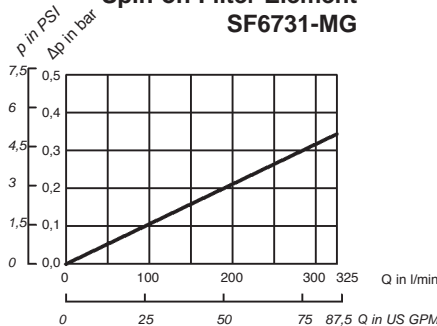
**Spin-on Filter Element  
SF6707-MG**



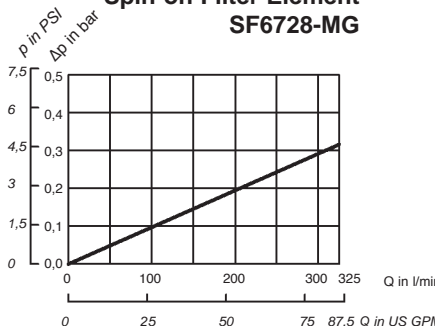
**Spin-on Filter Element  
6730-MG**



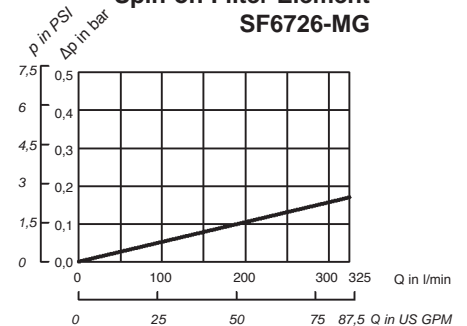
**Spin-on Filter Element  
SF6731-MG**



**Spin-on Filter Element  
SF6728-MG**



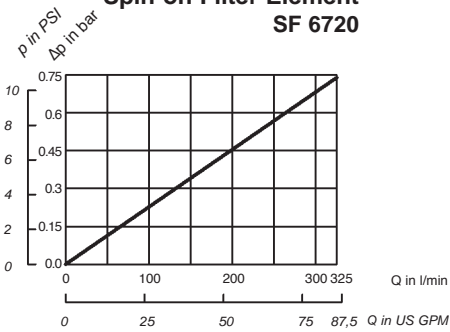
**Spin-on Filter Element  
SF6726-MG**



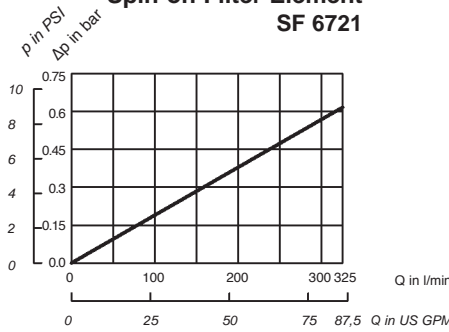
## Flow Characteristics

The following characteristics are valid for mineral oils with a density of 0,85 kg/dm<sup>3</sup> and the kinematic viscosity of 30 mm<sup>2</sup>/s. The characteristics have been determined in accordance to ISO 3968.

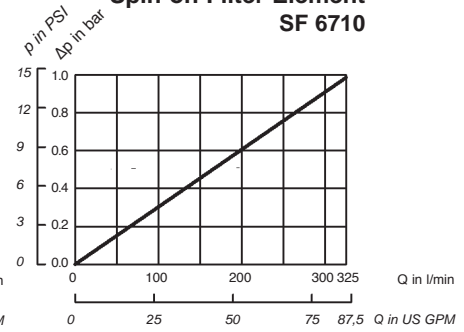
**Spin-on Filter Element SF 6720**



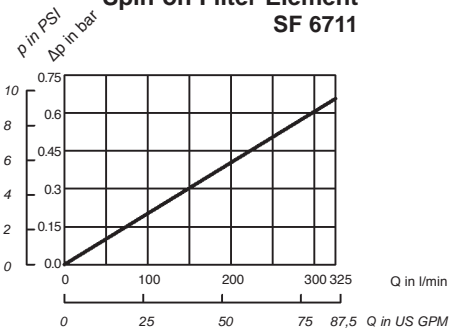
**Spin-on Filter Element SF 6721**



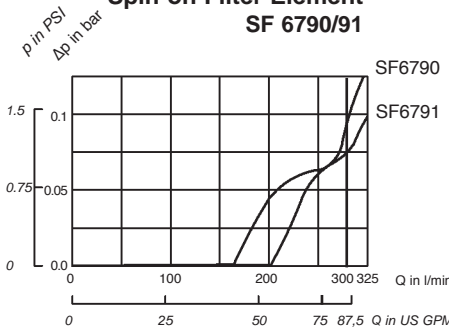
**Spin-on Filter Element SF 6710**



**Spin-on Filter Element SF 6711**



**Spin-on Filter Element SF 6790/91**



Stauff SFC 57 and SFC 58 series spin-on elements are used with the Stauff SSF20, 24, 25, 100, 120, 130, 160, 150 and 180 series spin on filters with G 1 1/4 threaded posts.

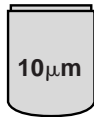
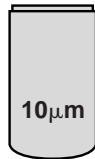



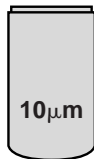



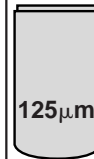
Stauff SFCT 57 and SFCT 58 series spin-on elements have an internal 1 bar (15 PSI) by-pass and anti-drain back diaphragm for use with Stauff SSFT 20 tank top spin-on filters.



## Technical Specification

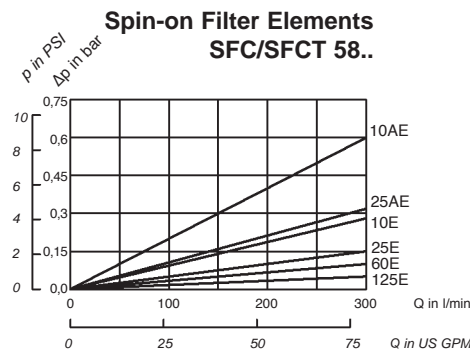
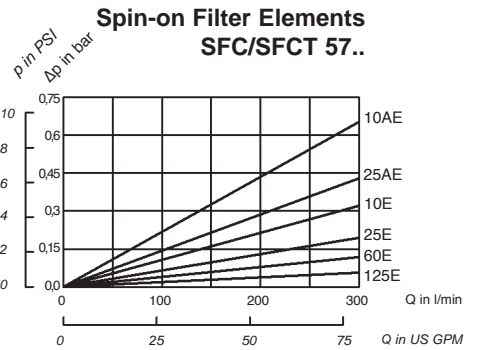
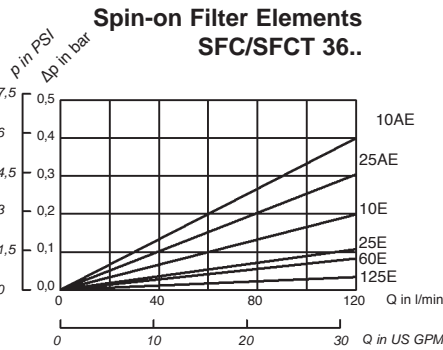
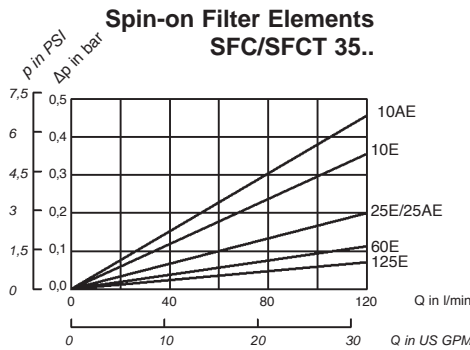
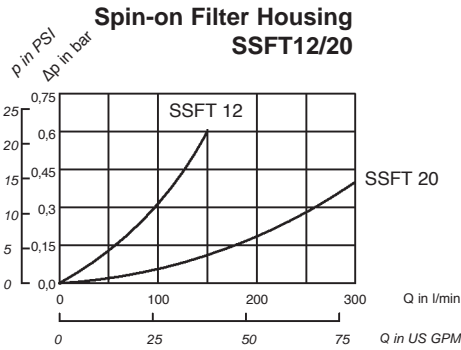
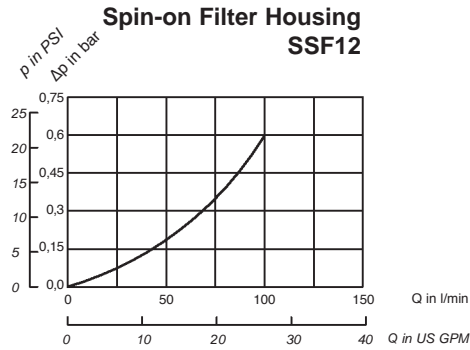
Seals	NBR (Buna-N®) seals
Working pressure	12 bar (174 PSI) working pressure, maximum pressure differential of 5,5 bar (80 PSI) for any application with no by-pass valve
Operating temperature	-32°C to +100°C (-25°F to 212°F)
Media	Mineral oils, other fluids on request

## Dimensions and Ordering Code

	Paper				Microglass		Wire Mesh		Brass Mesh	
	SFC 5710E SFCT 5710E	SFC 5810E SFCT 5810E	SFC 5725E SFCT 5725E	SFC 5825E SFCT 5825E	SFC 5710AE SFCT 5710AE	SFC 5810AE SFCT 5810AE	SFC 5760E SFCT 5760E	SFC 5860E SFCT 5860E	SFC 57125E SFCT 57125E	SFC 58125E SFCT 58125E
										
<b>Diameter</b>	132 (5,2)	132 (5,2)	132 (5,2)	132 (5,2)	132 (5,2)	132 (5,2)	132 (5,2)	132 (5,2)	132 (5,2)	132 (5,2)
<b>Length</b>	180 (7,1)	226 (8,9)	180 (7,1)	226 (8,9)	180 (7,1)	226 (8,9)	180 (7,1)	226 (8,9)	180 (7,1)	226 (8,9)
<b>Element Thread</b>	G 1 1/4	G 1 1/4	G 1 1/4	G 1 1/4	G 1 1/4	G 1 1/4	G 1 1/4	G 1 1/4	G 1 1/4	G 1 1/4
<b>Beta Ratio</b>	β10 ≥ 2	β10 ≥ 2	β25 ≥ 2	β25 ≥ 2	β10 ≥ 75	β10 ≥ 75	n/a	n/a	n/a	n/a
<b>By-pass Setting (SFCT Series only)</b>	1 bar (15 PSI)	1 bar (15 PSI)	1 bar (15 PSI)	1 bar (15 PSI)	1 bar (15 PSI)	1 bar (15 PSI)	1 bar (15 PSI)	1 bar (15 PSI)	1 bar (15 PSI)	1 bar (15 PSI)
<b>Maximum Working Pressure</b>	12 bar (174 PSI)	12 bar (174 PSI)	12 bar (174 PSI)	12 bar (174 PSI)	12 bar (174 PSI)	12 bar (174 PSI)	12 bar (174 PSI)	12 bar (174 PSI)	12 bar (174 PSI)	12 bar (174 PSI)
<b>Carton Quantity</b>	1	1	1	1	1	1	1	1	1	1
<b>Carton Weight</b>	1,4 kg (3 lb)	1,85 kg (4 lb)	1,4 kg (3 lb)	1,85 kg (4 lb)	1,4 kg (3 lb)	1,85 kg (4 lb)	0,9 kg (2 lb)	1,3 kg (2,6 lb)	0,9 kg (2 lb)	1,3 kg (2,6 lb)

## Flow Characteristics

The following characteristics are valid for mineral oils with a density of 0,85 kg/dm<sup>3</sup> and the kinematic viscosity of 30 mm<sup>2</sup>/s. The characteristics have been determined in accordance to ISO 3968.





## Visual Indicators



Type	Thread Type G
GV-5B / GV-10B / G-12B / CI-20B	G 1/8
GV-5 / GV-10 / G-12 / CI-20	1/8 NPTF

### Vacuum Gauges, Suction Line Applications

#### GV-5

For use with 3PSI filter by-pass valve  
0,2 bar (3 PSI)

#### GV-10

For use with 5PSI filter by-pass valve  
0,35 bar (5 PSI)

### Pressure Gauges, Return Line Applications

#### CI-12

For use with 15PSI filter by-pass valve  
1,0 bar (15 PSI)

#### CI-20

For use with 25PSI filter by-pass valve  
1,7 bar (25 PSI)

## Electrical Indicator

Type	Thread Type
EPS-1B / EVS 1B	G 1/8
EPS-1 / EVS 1	1/8 NPT

**EPS-1**

**EVS-1**

Can Be Field Installed

All dimensions in mm (inch)

	EPS-1 (Pressure)	EVS-1 (Vacuum)
Electrical	7Amp 125/250 VAC	7Amp 125/250 VAC
Protection	DIN 43650 IP65	DIN 43650 PIP65
Temperature Range	-40°C to +80°C (-40°F to 180°F) Ambient & Medium	-40°C to +80°C (-40°F to +180°F) Ambient & Medium
Diaphragm Material	Epichlorohydrin Standard	Epichlorohydrin Standard
Housing Material	Zinc Plated Steel Standard	Aluminum AL2024
MAXIMUM OVER Pressure	25 Bar (350 PSI) 6:1 Safety Factor	25 Bar (350 PSI)
ADJUSTMENT RANGES	0.35/2.5 Bar (5/35 PSI)	150/1000 mBar (5/30 in Hg)
Dead Band	20%	25%
Maximum Pressure	25 Bar (350 PSI)	25 Bar (350 PSI)
Wetted Area Material	Elastomer & Zinc Plated Steel Brass	Elastomer & Anodized Aluminum 316SS Optional
Weight	Steel Housing 0.11 Kg (0.23 lb)	0.25 Kg (0.50 lbs.)
Repeatability	±2% at 20°C (70°F) Ambient Temperature	±2% at 20°C (70°F) Ambient Temperature
Hirschmann Connector With Strain Relief		

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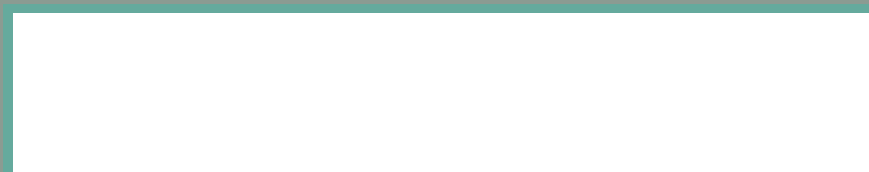


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